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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

TI-32182

Fernando A. Mujica

Art Unit: 2634

Serial No.: 09/966,054

Examiner: Jaison Joseph

Filed: September 28, 2001

Conf. No.: 4360

For: Automatic Gain Control Method for Digital Subscriber Line Modems

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:

  
Robin E. Barnum

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## FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> <u>111</u> (8 Pages)
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<b>NAME OF INVENTOR(S):</b> Fernando A. Mujica	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: 09/966,054 Filing Date: September 28, 2001	
<b>TITLE OF INVENTION:</b> Automatic Gain Control Method for Digital Subscriber Line Modems	
<b>TI FILE NO.:</b> <b>TI-32182</b>	<b>DEPOSIT ACCT. NO.:</b> 20-0668
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**In re the Application of:** Fernando A. Mujica **Attorney Docket No.:** TI-32182  
**Serial No.:** 09/966,054 **Filed:** September 28, 2001  
**Art Unit:** 2634 **Examiner:** Jaison Joseph  
**Conf. No.:** 4360  
**Title:** Automatic Gain Control Method for Digital Subscriber Line  
Modems

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## CERTIFICATION OF FAX TRANSMITTAL

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Robin E. Barnum

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT PURSUANT TO 37 CFR 1.111**

Dear Sir:

This amendment is in response to the Office Action dated December 28, 2004, having a statutory period for response set to expire on March 28, 2005.

**Amendments to Claims** begin on page 2.

**Remarks/Arguments** begin on page 6.

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